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September 8, 2003 (Date of Deposit)
09-08-03 Chelly A. [Signature]
Date



PATENT

Attorney Docket No. 008401
RW Ref. No. APM/004-03-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
Kenneth COLLINS, et al. :
Entitled: PLASMA IMMERSION ION : Group Art Unit: Unknown
IMPLANTATION APPARATUS INCLUDING A :
PLASMA SOURCE HAVING LOW :
DISSOCIATION AND LOW MINIMUM PLASMA: :
VOLTAGE : Examiner: Unknown
Serial No.: 10/646,458 :
Filing Date: August 22, 2003 :
:

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Prior to taking action in this case, please amend the
above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 4 of this paper.